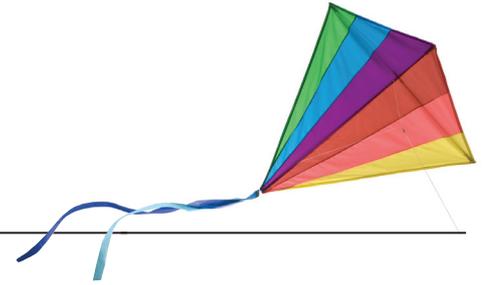




Alignment of



Teaching Strategies GOLD®
Objectives for Development & Learning:
Birth *Through* Kindergarten



WITH

**Alignment of the *Teaching Strategies GOLD*[®] Objectives for Development & Learning: Birth Through Kindergarten
With
*Hawaii Early Learning and Development Standards***

This document aligns the content in the *Hawaii Early Learning and Development Standards* with the objectives, dimensions, and indicators of the Teaching Strategies GOLD[®] assessment system.

References

Hawaii Early Learning and Development Standards content was obtained from <http://p3hawaii.org/HELDS/standards>

Heroman, C., Burts, D. C., Berke, K., & Bickart, T. S. (2010). *Teaching Strategies GOLD[®] objectives for development & learning: Birth through kindergarten*. Bethesda, MD: Teaching Strategies, LLC.

Physical Well-Being, Health, and Motor Development	
Birth to 12 months	
Motor Development	
Gross Motor Skills	
Experiment with different way of moving (e.g. rolls over; crawls, begins to use arms and legs purposefully, etc.)	4. Demonstrates traveling skills 4. Experiments with different ways of moving
Reach for objects	6. Demonstrates gross-motor manipulative skills 2. Reaches, grasps, and releases objects
Balance while exploring immediate environment (e.g. sits while propped up)	5. Demonstrates balancing skills 2. Balances while exploring immediate environment
Fine Motor Skills	
Reach for and hold objects purposefully	7. Demonstrates fine-motor strength and coordination 7a. Uses fingers and hands 2. Reaches for, touches, and holds objects purposefully
Physical Development	
Physical Exercise	
Show alertness during waking periods	11. Demonstrates positive approaches to learning 11a. Attends and engages 2. Pays attention to sights and sounds
Health and Personal Care	
Daily Living Skills	
Show preference for specific adults	2. Establishes and sustains positive relationships 2a. Forms relationships with adults 2. Demonstrates a secure attachment to one or more adults

Notice when parent or primary caregiver leaves	2. Establishes and sustains positive relationships 2a. Forms relationships with adults 2. Demonstrates a secure attachment to one or more adults
12 to 24 months	
Motor Development	
Gross Motor Skills	
Experiment with different ways of moving (e.g. walks across room; marches; walks backwards; etc.)	4. Demonstrates traveling skills 4. Experiments with different ways of moving
Experiment with different ways of balancing (e.g. squat to pick up toys; kneel when playing, etc.)	5. Demonstrates balancing skills 4. Experiments with different ways of balancing
Fine Motor Skills	
Hold an object in one hand and manipulate with the other hand	7. Demonstrates fine-motor strength and coordination 7a. Uses fingers and hands 4. Uses fingers and whole-arm movements to manipulate and explore objects
Grasp objects and pick up objects with thumb and forefingers	7. Demonstrates fine-motor strength and coordination 7a. Uses fingers and hands 4. Uses fingers and whole-arm movements to manipulate and explore objects
Physical Development	
Physical Exercise	
Sustain physical activity for at least three to five minutes at a time	5. Demonstrates balancing skills 6. Sustains balance during simple movement experiences
Health and Personal Care	
Daily Living Skills	
Seek out familiar adult when facing a challenging situation	2. Establishes and sustains positive relationships 2a. Forms relationships with adults 4. Uses trusted adult as a secure base from which to explore the world

Change focus and listen when adult is speaking to them	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 2. Responds to changes in an adult’s tone of voice and expression
Recognize basic health care workers in books, pictures, or photographs	30. Shows basic understanding of people and how they live
Attempt or complete basic hygiene practices with adult support	1. Regulates own emotions and behaviors 1c. Takes care of own needs appropriately 3 emerging to 4. Seeks to do things for self
Safe Practices	
Cooperate with basic safety practices	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 6. Manages classroom rules, routines, and transitions with occasional reminders
Rules and Regulations	
Cooperate with basic safety practices	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 6. Manages classroom rules, routines, and transitions with occasional reminders
24 to 36 months	
Motor Development	
Gross Motor Skills	
Continue to experiment with different ways of moving (e.g. walks across room; marches; walks backwards; etc.)	4. Demonstrates traveling skills 4. Experiments with different ways of moving
Sustain balance during simple movement experiences (e.g. jump off step, landing on two feet; jump over small objects; etc.)	5. Demonstrates balancing skills 6. Sustains balance during simple movement experiences
Fine Motor Skills	
Twist the wrist to accomplish a task	7. Demonstrates fine-motor strength and coordination 7a. Uses fingers and hands 6. Uses refined wrist and finger movements

Refine grasp to manipulate tools and objects	7. Demonstrates fine-motor strength and coordination 7a. Uses fingers and hands 4. Uses fingers and whole-arm movements to manipulate and explore objects
Physical Development	
Physical Exercise	
Participate in a variety of physical exercise	4. Demonstrates traveling skills 6. Moves purposefully from place to place with control
Health and Personal Care	
Daily Living Skills	
Initiate interactions with familiar and unfamiliar adults	2. Establishes and sustains positive relationships 2a. Forms relationships with adults 6. Manages separations without distress and engages with trusted adults
Recognize basic health care workers in books, pictures, photographs, and in person	30. Shows basic understanding of people and how they live
Attempt hygiene routines independently	1. Regulates own emotions and behaviors 1c. Takes care of own needs appropriately 5 emerging to 6. Demonstrates confidence in meeting own needs
Nutrition	
Select from healthy food choices	1. Regulates own emotions and behaviors 1c. Takes care of own needs appropriately 6. Demonstrates confidence in meeting own needs
Safe Practices	
Use basic safety practices	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 6. Manages classroom rules, routines, and transitions with occasional reminders
Rules and Regulations	
Uses basic safety practices	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 6. Manages classroom rules, routines, and transitions with occasional reminders

36 to 48 months	
Motor Development	
Gross Motor Skills	
Move purposefully from place to place with control (e.g. avoids bumping into things when running; walks up and down stairs alternating feet; gallops; etc.)	4. Demonstrates traveling skills 6. Moves purposefully from place to place with control
Throw/Kick ball with flexible body movements	6. Demonstrates gross-motor manipulative skills 6. Manipulates balls or similar objects with flexible body movements
Continue to sustain balance during simple movement experiences	5. Demonstrates balancing skills 6. Sustains balance during simple movement experiences
Fine Motor Skills	
Refine wrist and finger movements for more control (e.g. pours without spilling; buttons, zips, buckles; turns knobs; etc.)	7. Demonstrates fine-motor strength and coordination 7a. Uses fingers and hands 6. Uses refined wrist and finger movements
Hold writing/drawing tools with a three-point finger grip	7. Demonstrates fine-motor strength and coordination 7b. Uses writing and drawing tools 6. Holds drawing and writing tools by using a three-point finger grip but may hold the instrument too close to one end
Physical Development	
Physical Exercise	
Participate in a variety of physical exercise	4. Demonstrates traveling skills 6. Moves purposefully from place to place with control
Health and Personal Care	
Daily Living Skills	
Ask for help when hurt	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 8. Applies rules in new but similar situations

Name one person in the school or community who provides health support for others	30. Shows basic understanding of people and how they live
Attend to personal health needs and ask for assistance when needed	1. Regulates own emotions and behaviors 1c. Takes care of own needs appropriately 6. Demonstrates confidence in meeting own needs
Identify personal hygiene needs (e.g. “I need to go potty”)	1. Regulates own emotions and behaviors 1c. Takes care of own needs appropriately 8. Takes responsibility for own well-being
With adult assistance, wash hands when needed and cover mouth when coughing or sneezing	1. Regulates own emotions and behaviors 1c. Takes care of own needs appropriately 5 emerging to 6. Demonstrates confidence in meeting own needs
Nutrition	
Identify healthy food choices	1. Regulates own emotions and behaviors 1c. Takes care of own needs appropriately 8. Takes responsibility for own well-being
Safe Practices	
Use basic safety practices	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 6. Manages classroom rules, routines, and transitions with occasional reminders
Identify helpful and harmful substances	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 6. Manages classroom rules, routines, and transitions with occasional reminders
Rules and Regulations	
Retell a rule or safety practice with adult assistance	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 5 emerging to 6. Manages classroom rules, routines, and transitions with occasional reminders

48 months to KE	
Motor Development	
Gross Motor Skills	
Coordinate complex movements in play and games (e.g. runs quickly, changes direction, stops, starts again, skips)	4. Demonstrates traveling skills 8. Coordinates complex movements in play and games
Throw/Kick/Catch ball with a full range of motion and control	6. Demonstrates gross-motor manipulative skills 8. Manipulates balls or similar objects with a full range of motion
Sustain balance during complex movement experiences (e.g. hop across the playground; attempt to jump rope, etc.)	5. Demonstrates balancing skills 8. Sustains balance during complex movement experiences
Fine Motor Skills	
Use small, precise finger and hand movements (e.g. string small beads; cuts small pictures; uses small Legos)	7. Demonstrates fine-motor strength and coordination 7a. Uses fingers and hands 8. Uses small, precise finger and hand movements
Has more control while holding writing/drawing tools with a three-point finger grip	7. Demonstrates fine-motor strength and coordination 7b. Uses writing and drawing tools 8. Uses three-point finger grip and efficient hand placement when writing and drawing
Physical Development	
Physical Exercise	
Name a physiological indicator that accompanies moderate to vigorous physical activities (e.g. “I feel tired”, feels increase in heart rate, etc.)	29. Demonstrates knowledge about self
Name a social or emotional benefit of participating in physical activities	29. Demonstrates knowledge about self
Participate in physical activities	4. Demonstrates traveling skills 6. Moves purposefully from place to place with control

Health and Personal Care	
Daily Living Skills	
Ask for help when hurt	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 8. Applies rules in new but similar situations
Name people in the school or community who provide health support for others	30. Shows basic understanding of people and how they live
Manage routines, i.e. dressing self, using toilet alone, using utensils	1. Regulates own emotions and behaviors 1c. Takes care of own needs appropriately 6. Demonstrates confidence in meeting own needs
Identify and attend to personal hygiene needs	1. Regulates own emotions and behaviors 1c. Takes care of own needs appropriately 6. Demonstrates confidence in meeting own needs
With reminders, washes hands before eating, after toileting, after using tissues	1. Regulates own emotions and behaviors 1c. Takes care of own needs appropriately 5 emerging to 6. Demonstrates confidence in meeting own needs
Nutrition	
Can explain that some foods help their bodies to grow and be healthy	1. Regulates own emotions and behaviors 1c. Takes care of own needs appropriately 8. Takes responsibility for own well-being
Safe Practices	
Can articulate what to do in an emergency (call 911; fire procedures [evacuate, stop, drop, roll])	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 8. Applies rules in new but similar situations
Recognize everyday dangers (stove, knives, matches, medicine) and follows rules regarding them	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 6. Manages classroom rules, routines, and transitions with occasional reminders

Rules and Regulations	
Discuss examples of rules, fairness, personal responsibilities, and authority in their own experiences and in stories read to them	3. Participates cooperatively and constructively in group situations 3a. Balances needs and rights of self and others 6. Initiates the sharing of materials in the classroom and outdoors
Social and Emotional Development	
Birth to 12 months	
Social Development	
Interactions with Adults	
Show preference for specific adults	2. Establishes and sustains positive relationships 2a. Forms relationships with adults 2. Demonstrates a secure attachment to one or more adults
Notice when parent or primary caregiver leaves	2. Establishes and sustains positive relationships 2a. Forms relationships with adults 2. Demonstrates a secure attachment to one or more adults
Interactions with Peers	
Make sounds when other children are in view	2. Establishes and sustains positive relationships 2c. Interacts with peers 2. Plays near other children; uses similar materials or actions
Reach out to touch peer's face, hair, or other body part	2. Establishes and sustains positive relationships 2c. Interacts with peers 2. Plays near other children; uses similar materials or actions
Smile at another infant or at self in mirror	2. Establishes and sustains positive relationships 2c. Interacts with peers 2. Plays near other children; uses similar materials or actions
Repeat actions many times to cause a desired effect	11. Demonstrates positive approaches to learning 11b. Persists 2. Repeats actions to obtain similar results

Adaptive Social behavior	
Responds to changes in adults voice or tone	<ul style="list-style-type: none"> 1. Regulates own emotions and behaviors 1b. Follows limits and expectations <ul style="list-style-type: none"> 2. Responds to changes in an adult’s tone of voice and expression
Emotional Development	
Self-efficacy	
Behave in consistent ways to elicit desired response	<ul style="list-style-type: none"> 11. Demonstrates positive approaches to learning 11b. Persists <ul style="list-style-type: none"> 2. Repeats actions to obtain similar results
Self-control and Regulation	
Begin to regulate emotions with adult assistance	<ul style="list-style-type: none"> 1. Regulates own emotions and behaviors <ul style="list-style-type: none"> 1a. Manages feelings <ul style="list-style-type: none"> 2. Uses adult support to calm self
Comforts self by clutching, sucking, or stroking when tired or stressed	<ul style="list-style-type: none"> 1. Regulates own emotions and behaviors <ul style="list-style-type: none"> 1a. Manages feelings <ul style="list-style-type: none"> 4. Comforts self by seeking out special object or person
Emotional Expression	
Express emotion related to basic needs (e.g. cry when distressed, laugh when happy, shake head “no” when presented something they do not like)	<ul style="list-style-type: none"> 1. Regulates own emotions and behaviors <ul style="list-style-type: none"> 1c. Takes care of own needs appropriately <ul style="list-style-type: none"> 2. Indicates needs and wants; participates as adult attends to needs
12 to 24 months	
Social Development	
Interactions with Adults	
Seek out familiar adult when facing a challenging situation	<ul style="list-style-type: none"> 2. Establishes and sustains positive relationships <ul style="list-style-type: none"> 2a. Forms relationships with adults <ul style="list-style-type: none"> 4. Uses trusted adult as a secure base from which to explore the world

Change focus and listen when adult is speaking to them	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 2. Responds to changes in an adult’s tone of voice and expression
Interactions with Peers	
Imitate actions of other children	2. Establishes and sustains positive relationships 2c. Interacts with peers 2. Plays near other children; uses similar materials or actions
Respond appropriately to others’ expressions of wants	3. Participates cooperatively and constructively in group situations 3a. Balances needs and rights of self and others 2. Responds appropriately to others’ expressions of wants
Experiment with effects of own actions on objects and people	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 4. Explores and investigates ways to make something happen
Adaptive Social behavior	
Understand one word rules such as “no” or “stop”	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 4. Accepts redirection from adults
Assert ownership (e.g., by saying “mine”)	3. Participates cooperatively and constructively in group situations 3a. Balances needs and rights of self and others 2. Responds appropriately to others’ expressions of wants
Emotional Development	
Self-efficacy	
Begin to demonstrate need to complete tasks on his/her own	1. Regulates own emotions and behaviors 1c. Takes care of own needs appropriately 3 emerging to 4. Seeks to do things for self
Self-control and Regulation	
Begin to express likes and dislikes	3. Participates cooperatively and constructively in group situations 3a. Balances needs and rights of self and others 2. Responds appropriately to others’ expressions of wants

Begin to develop strategies to manage expression of feelings	1. Regulates own emotions and behaviors 1a. Manages feelings 3 emerging to 4. Comforts self by seeking out special object or person
Emotional Expression	
Express emotion related to a problem or conflict	3. Participates cooperatively and constructively in group situations 3b. Solves social problems 2. Expresses feelings during a conflict
Show a range of emotions including fear, surprise, happiness, and contentment	9. Uses language to express thoughts and needs 9a. Uses an expanding expressive vocabulary 6. Describes and tells the use of many familiar items
24 to 36 months	
Social Development	
Interactions with Adults	
Initiate interactions with familiar and unfamiliar adults	2. Establishes and sustains positive relationships 2a. Forms relationships with adults 6. Manages separations without distress and engages with trusted adults
Interactions with Peers	
Play near other children and uses similar materials or actions	2. Establishes and sustains positive relationships 2c. Interacts with peers 2. Plays near other children; uses similar materials or actions
Interact with other children during play	2. Establishes and sustains positive relationships 2c. Interacts with peers 4. Uses successful strategies for entering groups
Demonstrate concerns about the feelings of others	2. Establishes and sustains positive relationships 2b. Responds to emotional cues 4. Demonstrates concern about the feelings of others

Adaptive Social behavior	
Follow rules with teacher support	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 5 emerging to 6. Manages classroom rules, routines, and transitions with occasional reminders
Emotional Development	
Self-efficacy	
Demonstrate confidence in meeting own needs	1. Regulates own emotions and behaviors 1c. Takes care of own needs appropriately 6. Demonstrates confidence in meeting own needs
Self-control and Regulation	
Begin to regulate emotions	1. Regulates own emotions and behaviors 1a. Manages feelings 3 emerging to 4. Comforts self by seeking out special object or person
Emotional Expression	
Begin to label feelings	9. Uses language to express thoughts and needs 9a. Uses an expanding expressive vocabulary 5 emerging to 6. Describes and tells the use of many familiar items
36 to 48 months	
Social Development	
Interactions with Adults	
With assistance, separates from significant adults without demonstrating a great deal of anxiety	2. Establishes and sustains positive relationships 2a. Forms relationships with adults 5 emerging to 6. Manages separations without distress and engages with trusted adults

Interactions with Peers	
Initiate interactions with other children or interacts when other children initiate	2. Establishes and sustains positive relationships 2c. Interacts with peers 6. Initiates, joins in, and sustains positive interactions with a small group of two to three children
Participate in small- and large-group activities	2. Establishes and sustains positive relationships 2c. Interacts with peers 4. Uses successful strategies for entering groups
Make and maintain a friendship with at least one child	2. Establishes and sustains positive relationships 2d. Makes friends 6. Establishes a special friendship with one other child, but the friendship might only last a short while
At times, recognize and name the feeling of self and others	9. Uses language to express thoughts and needs 9a. Uses an expanding expressive vocabulary 5 emerging to 6. Describes and tells the use of many familiar items
Adaptive Social behavior	
Follow routines and social rules in a group setting most of the time	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 6. Manages classroom rules, routines, and transitions with occasional reminders
Emotional Development	
Self-efficacy	
Demonstrate confidence in own abilities	1. Regulates own emotions and behaviors 1c. Takes care of own needs appropriately 6. Demonstrates confidence in meeting own needs
Self-control and Regulation	
Regulate own emotions and behavior most of the time	1. Regulates own emotions and behaviors 1a. Manages feelings 6. Is able to look at a situation differently or delay gratification

Emotional Expression	
Regulate own emotions and behavior most of the time	1. Regulates own emotions and behaviors 1a. Manages feelings 6. Is able to look at a situation differently or delay gratification
48 months to KE	
Social Development	
Interactions with Adults	
Sometimes use appropriate social conventions in greetings, in introductions, and in conversations	10. Uses appropriate conversational and other communication skills 10b. Uses social rules of language 3 emerging to 4. Uses appropriate eye contact, pauses, and simple verbal prompts when communicating
Interactions with Peers	
Observe and use appropriate ways of interacting in a group of 2 to 3 children (e.g. taking turns in talking, listening to peers, waiting until someone is finished, asking questions and waiting for an answer, gaining the floor in appropriate ways)	10. Uses appropriate conversational and other communication skills 10b. Uses social rules of language 4. Uses appropriate eye contact, pauses, and simple verbal prompts when communicating
Use turn-taking in conversations and in play	10. Uses appropriate conversational and other communication skills 10b. Uses social rules of language 6. Uses acceptable language and social rules while communicating with others; may need reminders
Shares materials, toys, and ideas during play	3. Participates cooperatively and constructively in group situations 3a. Balances needs and rights of self and others 6. Initiates the sharing of materials in the classroom and outdoors
Show respect and recognize the feelings of others and the causes of their reactions	2. Establishes and sustains positive relationships 2b. Responds to emotional cues 6. Identifies basic emotional reactions of others and their causes accurately

Adaptive Social behavior	
Follow schedule and typical classroom routines (come when called, sit attentively at circle, participate in clean-up)	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 6. Manages classroom rules, routines, and transitions with occasional reminders
Emotional Development	
Self-efficacy	
Show satisfaction in accomplishments	1. Regulates own emotions and behaviors 1c. Takes care of own needs appropriately 6. Demonstrates confidence in meeting own needs
Follow routines for care of own belongings and school supplies	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 6. Manages classroom rules, routines, and transitions with occasional reminders
Self-control and Regulation	
Regulate emotions and begin to show self-control in handling frustration and disappointment	1. Regulates own emotions and behaviors 1a. Manages feelings 7 emerging to 8. Controls strong emotions in an appropriate manner most of the time
Emotional Expression	
Express emotions through socially appropriate actions and words	1. Regulates own emotions and behaviors 1a. Manages feelings 8. Controls strong emotions in an appropriate manner most of the time
Communicate personal experiences or interests	9. Uses language to express thoughts and needs 9a. Uses an expanding expressive vocabulary 6. Describes and tells the use of many familiar items
Recognize and describe own feelings	9. Uses language to express thoughts and needs 9a. Uses an expanding expressive vocabulary 6. Describes and tells the use of many familiar items

Approaches to Learning	
Birth to 12 months	
Learning Approaches	
Initiative and Creativity	
Use senses to explore the immediate environment	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 2. Uses senses to explore the immediate environment
Persistence and Attentiveness	
Pay attention and try to reproduce pleasurable effects and outcomes	11. Demonstrates positive approaches to learning 11b. Persists 2. Repeats actions to obtain similar results
Pay attention to sights and sounds	11. Demonstrates positive approaches to learning 11a. Attends and engages 2. Pays attention to sights and sounds
Problem Solving	
React to a problem	11. Demonstrates positive approaches to learning 11c. Solves problems 2. Reacts to a problem; seeks to achieve a specific goal
Reflection and Interpretation	
Show comfort in routines or experience that mirrors home experiences	23. Demonstrates knowledge of patterns 2. Shows interest in simple patterns in everyday life

12 to 24 months	
Learning Approaches	
Initiative and Creativity	
Explore the environment in close proximity to and in constant sight of caregiver	2. Establishes and sustains positive relationships 2a. Forms relationships with adults 4. Uses trusted adult as a secure base from which to explore the world
Show interest in new activities and experiences	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 4. Explores and investigates ways to make something happen
Persistence and Attentiveness	
Repeat difficult tasks or activities many times to achieve mastery	11. Demonstrates positive approaches to learning 11b. Persists 4. Practices an activity many times until successful
Pay attention to sights and sounds	11. Demonstrates positive approaches to learning 11a. Attends and engages 2. Pays attention to sights and sounds
Problem Solving	
Use single object in different ways	11. Demonstrates positive approaches to learning 11e. Shows flexibility and inventiveness in thinking 2. Imitates others in using objects in new and/or unanticipated ways
Reflection and Interpretation	
Prefer routines and activities that mirror home routines	23. Demonstrates knowledge of patterns 2. Shows interest in simple patterns in everyday life
Relate objects and people to events	9. Uses language to express thoughts and needs 9a. Uses an expanding expressive vocabulary 6. Describes and tells the use of many familiar items

24 to 36 months	
Learning Approaches	
Initiative and Creativity	
Explore the environment independently but seek occasional approval from near-by adults	2. Establishes and sustains positive relationships 2a. Forms relationships with adults 5 emerging to 6. Manages separations without distress and engages with trusted adults
Try new activities or experiences with adult encouragement	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 3 emerging to 4. Explores and investigates ways to make something happen
Persistence and Attentiveness	
Show confidence and pleasure in the completion of a task or activity	1. Regulates own emotions and behaviors 1c. Takes care of own needs appropriately 6. Demonstrates confidence in meeting own needs
Begin to show persistence in a variety of tasks	11. Demonstrates positive approaches to learning 11b. Persists 5 emerging to 6. Plans and pursues a variety of appropriately challenging tasks
Problem Solving	
Use materials in new ways to accomplish task	11. Demonstrates positive approaches to learning 11e. Shows flexibility and inventiveness in thinking 4. Uses creativity and imagination during play and routine tasks
Reflection and Interpretation	
Recognize specific activities that are home or school functions	23. Demonstrates knowledge of patterns 2. Shows interest in simple patterns in everyday life
With adult support, recall the sequence of personal routines or events	12. Remembers and connects experiences 12b. Makes connections 3 emerging to 4. Remembers the sequence of personal routines and experiences with teacher support

Effective and Ethical Use of Technology	
Engage in tactile experiences creating letters and other forms	7. Demonstrates fine-motor strength and coordination 7a. Uses fingers and hands 6. Uses refined wrist and finger movements
36 to 48 months	
Learning Approaches	
Initiative and Creativity	
Try new activities and experiences independently	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 4. Explores and investigates ways to make something happen
Persistence and Attentiveness	
Plan and pursue a variety of challenging tasks	11. Demonstrates positive approaches to learning 11b. Persists 6. Plans and pursues a variety of appropriately challenging tasks
With adult assistance, sustain longer interest in working on a task or in play	11. Demonstrates positive approaches to learning 11a. Attends and engages 3 emerging to 4. Sustains interest in working on a task, especially when adults offer suggestions, questions, and comments
Problem Solving	
Solve problems without having to try every possibility	11. Demonstrates positive approaches to learning 11c. Solves problems 6. Solves problems without having to try every possibility
Reflection and Interpretation	
Retell experiences in order, providing details	12. Remembers and connects experiences 12a. Recognizes and recalls 6. Tells about experiences in order, provides details, and evaluates the experience; recalls 3 or 4 items removed from view

Recall past experiences in new situations	12. Remembers and connects experiences 12b. Makes connections 6. Draws on everyday experiences and applies this knowledge to a similar situation
Effective and Ethical Use of Technology	
With assistance, begins to locate information on identified topics using resources provided by teacher	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 7 emerging to 8. Uses a variety of resources to find answers to questions
Create letters and other forms using various materials	28. Uses tools and other technology to perform tasks
48 months to KE	
Learning Approaches	
Initiative and Creativity	
Show eagerness to learn about a variety of topics and ideas	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 6. Shows eagerness to learn about a variety of topics and ideas
Persistence and Attentiveness	
Plan and pursue a variety of challenging tasks	11. Demonstrates positive approaches to learning 11b. Persists 6. Plans and pursues a variety of appropriately challenging tasks
Sustain work on age-appropriate, interesting tasks, can ignore most distractions and interruptions	11. Demonstrates positive approaches to learning 11a. Attends and engages 6. Sustains work on age-appropriate, interesting tasks; can ignore most distractions and interruptions
Problem Solving	
Begin to think problems through, considering several possibilities and analyzing results	11. Demonstrates positive approaches to learning 11c. Solves problems 7 emerging to 8. Thinks problems through, considering several possibilities and analyzing results

Reflection and Interpretation	
Retell experiences in order, providing details	12. Remembers and connects experiences 12a. Recognizes and recalls 6. Tells about experiences in order, provides details, and evaluates the experience; recalls 3 or 4 items removed from view
Use knowledge of everyday experiences to apply to a new situation	12. Remembers and connects experiences 12b. Makes connections 6. Draws on everyday experiences and applies this knowledge to a similar situation
Effective and Ethical Use of Technology	
With assistance, locate information on identified topics using resources provided by teacher	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 7 emerging to 8. Uses a variety of resources to find answers to questions
Experiment with a variety of writing tools and surfaces	28. Uses tools and other technology to perform tasks
Identify technology that can be used to gain information	28. Uses tools and other technology to perform tasks
Cognition and General Knowledge	
Birth to 12 months	
Science	
Scientific and Engineering Practices	
Place objects in mouth to discover their characteristics	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 2. Uses senses to explore the immediate environment 24. Uses scientific inquiry skills

Physical Science	
Place objects in mouth to discover their characteristics	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 2. Uses senses to explore the immediate environment 24. Uses scientific inquiry skills
Life Sciences	
Show interest in the natural world	27. Demonstrates knowledge of Earth’s environment
Recognize self and family members	29. Demonstrates knowledge about self
Engineering, Technology, and Applications of Science	
Place objects in mouth to discover their characteristics	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 2. Uses senses to explore the immediate environment 24. Uses scientific inquiry skills
Social Studies	
Geography	
Move to explore environment (e.g. rolls over; crawls, begins to use arms and legs purposefully, etc.)	4. Demonstrates traveling skills 2. Moves to explore immediate environment
Reach for objects	6. Demonstrates gross-motor manipulative skills 2. Reaches, grasps, and releases objects
Economics	
Make basic needs known (e.g. cries when hungry, etc.)	1. Regulates own emotions and behaviors 1c. Takes care of own needs appropriately 2. Indicates needs and wants; participates as adult attends to needs

Community and Culture	
Community	
Become aware of self	29. Demonstrates knowledge about self
Respond to name	29. Demonstrates knowledge about self
Culture	
Recognize simple differences between people	30. Shows basic understanding of people and how they live
Creative Arts Expression and Representation	
Visual	
Explore art tools and materials	28. Uses tools and other technology to perform tasks 33. Explores the visual arts
Gaze at paintings, pictures, or photographs with interest	33. Explores the visual arts
Musical	
Imitate new sounds and movements	34. Explores musical concepts and expression
Respond to music	34. Explores musical concepts and expression
Imitate new sounds and movements	34. Explores musical concepts and expression
Respond to music	34. Explores musical concepts and expression
Movement	
Recognize simple differences between people	30. Shows basic understanding of people and how they live
Dramatic Expression	
Recognize simple differences between people	30. Shows basic understanding of people and how they live

12 to 24 months	
Mathematics and Numeracy	
Number Sense	
Begin to imitate rote counting using some names of numbers, with errors in sequence	20. Uses number concepts and operations 20a. Counts 1 emerging to 2. Verbally counts (not always in the correct order)
Begin to use number concepts (e.g. “I want more”)	20. Uses number concepts and operations 20b. Quantifies 1 emerging to 2. Demonstrates understanding of the concepts of one, two, and more
Demonstrate an awareness of simple patterns	23. Demonstrates knowledge of patterns 2. Shows interest in simple patterns in everyday life
Operations	
Begin to use number concepts (e.g. “I want more”)	20. Uses number concepts and operations 20b. Quantifies 1 emerging to 2. Demonstrates understanding of the concepts of one, two, and more
Measurement and Data	
Make simple comparison between two objects	22. Compares and measures 2. Makes simple comparisons between two objects
Show an interest in matching and sorting according to color, size, or shape	22. Compares and measures 4. Compares and orders a small set of objects as appropriate according to size, length, weight, area, or volume; knows usual sequence of basic daily events and a few ordinal numbers
Geometry	
Move body in different directions, such as up, down, around or under	21. Explores and describes spatial relationships and shapes 21a. Understands spatial relationships 2. Follows simple directions related to position (in, on, under, up, down)

Science	
Scientific and Engineering Practices	
Use the senses as tools with which to observe	24. Uses scientific inquiry skills
Ask questions without seeking answers	24. Uses scientific inquiry skills
Physical Science	
Explore the characteristics of objects	26. Demonstrates knowledge of the physical properties of objects and materials
Move objects in more than one way	26. Demonstrates knowledge of the physical properties of objects and materials
Life Sciences	
Differentiate between animal and plant	25. Demonstrates knowledge of the characteristics of living things
Distinguish between adult and baby	25. Demonstrates knowledge of the characteristics of living things
Earth’s Place in the Universe	
Observe weather conditions	27. Demonstrates knowledge of Earth’s environment
Differentiate between night and day	31. Explores change related to familiar people or places
Point to or label sky, sun, cloud, star, moon	27. Demonstrates knowledge of Earth’s environment
Engineering, Technology, and Applications of Science	
Explore the characteristics of objects	26. Demonstrates knowledge of the physical properties of objects and materials
Social Studies	
History	
Respond to changes in routines or schedule	31. Explores change related to familiar people or places
Geography	
Experiment with different ways of moving (e.g. walks across room; marches; walks backwards; etc.)	4. Demonstrates traveling skills 4. Experiments with different ways of moving 35. Explores dance and movement concepts

Economics	
Name some basic needs with single words (e.g. “milk”, “Mama”, etc.)	9. Uses language to express thoughts and needs 9a. Uses an expanding expressive vocabulary 4. Names familiar people, animals, and objects
Government/ Political Science	
Cooperate with basic safety practices	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 6. Manages classroom rules, routines, and transitions with occasional reminders
Community and Culture	
Community	
Repeat activities through trial and error and look at adult for acknowledgement of success	24. Uses scientific inquiry skills
Accomplish a new task and clap for self	1. Regulates own emotions and behaviors 1c. Takes care of own needs appropriately 6. Demonstrates confidence in meeting own needs
Culture	
Enjoy poems, stories, and songs about a variety of people and cultures	30. Shows basic understanding of people and how they live
Creative Arts Expression and Representation	
Visual	
Use basic art materials to create an age appropriate product	33. Explores the visual arts
Show interest in others’ work or products	33. Explores the visual arts
Musical	
Show pleasure and excitement when exposed to music	34. Explores musical concepts and expression

Make scribbles or marks	19. Demonstrates emergent writing skills 19b. Writes to convey meaning 1. Scribbles or marks 33. Explores the visual arts
Use instruments to create sound	34. Explores musical concepts and expression
Movement	
Show interest in moving body in different ways	35. Explores dance and movement concepts
Act out real behaviors during play using objects for intended purpose	14. Uses symbols and images to represent something not present 14b. Engages in sociodramatic play 4. Acts out familiar or imaginary scenarios; may use props to stand for something else
Dramatic Expression	
Enjoy poems, stories, and songs about a variety of people and cultures	30. Shows basic understanding of people and how they live
Respond to audience’s appreciation of actions	36. Explores drama through actions and language
24 to 36 months	
Mathematics and Numeracy	
Number Sense	
Verbally count to 5	20. Uses number concepts and operations 20a. Counts 4. Verbally counts to 10; counts up to five objects accurately, using one number name for each object
Show an understanding of number concepts (i.e. one/two; more/less)	20. Uses number concepts and operations 20b. Quantifies 2. Demonstrates understanding of the concepts of one, two, and more
Recognize and name a few numerals	20. Uses number concepts and operations 20c. Connects numerals with their quantities 2. Recognizes and names a few numerals

Recognize simple patterns	23. Demonstrates knowledge of patterns 4. Copies simple repeating patterns
Operations	
Show an understanding of number concepts (i.e. one/two; more/less)	20. Uses number concepts and operations 20b. Quantifies 2. Demonstrates understanding of the concepts of one, two, and more
Measurement and Data	
Identify characteristics for comparison (e.g., size, color, shape)	22. Compares and measures 4. Compares and orders a small set of objects as appropriate according to size, length, weight, area, or volume; knows usual sequence of basic daily events and a few ordinal numbers
Order a few objects by size with assistance	22. Compares and measures 3 emerging to 4. Compares and orders a small set of objects as appropriate according to size, length, weight, area, or volume; knows usual sequence of basic daily events and a few ordinal numbers
Match and sort according to one attribute: color, size, or shape	22. Compares and measures 4. Compares and orders a small set of objects as appropriate according to size, length, weight, area, or volume; knows usual sequence of basic daily events and a few ordinal numbers
Geometry	
Imitate basic directionality with adults and peers	21. Explores and describes spatial relationships and shapes 21a. Understands spatial relationships 6. Uses and responds appropriately to positional words indicating location, direction, and distance
Science	
Scientific and Engineering Practices	
Use the senses as tools with which to observe and describe	24. Uses scientific inquiry skills

Ask questions and may seek answers	24. Uses scientific inquiry skills
Physical Science	
Identify differences in the properties of some objects or materials	26. Demonstrates knowledge of the physical properties of objects and materials
Use words to describe when moving objects in different ways	26. Demonstrates knowledge of the physical properties of objects and materials
Life Sciences	
Begin to understand the difference between living and non-living things	25. Demonstrates knowledge of the characteristics of living things
Identify adults and their offspring	25. Demonstrates knowledge of the characteristics of living things
Name some common animals and their babies	25. Demonstrates knowledge of the characteristics of living things
Earth's Place in the Universe	
Notice weather change	27. Demonstrates knowledge of Earth's environment
Identify the sky's different characteristics during night and day	31. Explores change related to familiar people or places
Notice differences in cloud patterns	27. Demonstrates knowledge of Earth's environment
Engineering, Technology, and Applications of Science	
Use simple tools to continue exploration	28. Uses tools and other technology to perform tasks
Social Studies	
History	
State periods of day when events occur	31. Explores change related to familiar people or places
Geography	
Follow a pathway or roadway on a large car mat	32. Demonstrates simple geographic knowledge
Economics	
Recognize that others have basic needs (e.g. offers a cookie, or a hug, etc.)	30. Shows basic understanding of people and how they live

Continue to experiment with different ways of moving (e.g. walks across room; marches; walks backwards; etc.)	4. Demonstrates traveling skills 4. Experiments with different ways of moving 35. Explores dance and movement concepts
Name self in pictures	29. Demonstrates knowledge about self
Recognize that money is needed to purchase materials	30. Shows basic understanding of people and how they live
Identify that businesses provide goods or services	30. Shows basic understanding of people and how they live
Government/ Political Science	
Use basic safety practices	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 6. Manages classroom rules, routines, and transitions with occasional reminders
Community and Culture	
Community	
Have knowledge of own characteristics (such as name, gender, age, physical traits and family roles)	29. Demonstrates knowledge about self
Name self in pictures	29. Demonstrates knowledge about self
Culture	
With teacher support, begin to develop awareness, knowledge, and appreciation of own culture	29. Demonstrates knowledge about self
Creative Arts Expression and Representation	
Visual	
Tell about own art products	33. Explores the visual arts
With adult assistance, use a variety of tools and materials to create new products	28. Uses tools and other technology to perform tasks 33. Explores the visual arts

With adult assistance, comment on characteristics of others' work	33. Explores the visual arts
Create age appropriate representations of real objects and concepts in artwork	33. Explores the visual arts
Musical	
Use instruments to create sound and rhythm	34. Explores musical concepts and expression
Sing songs in recognizable ways	34. Explores musical concepts and expression
Movement	
Use body and energy to move in different	35. Explores dance and movement concepts
Begin to take on roles of familiar people, animals, or characters	14. Uses symbols and images to represent something not present 14b. Engages in sociodramatic play 3 emerging to 4. Acts out familiar or imaginary scenarios; may use props to stand for something else 35. Explores dance and movement concepts
Continue to experiment with different ways of moving (e.g. walks across room; marches; etc.)	4. Demonstrates traveling skills 4. Experiments with different ways of moving 35. Explores dance and movement concepts
Dramatic Expression	
With teacher support, begin to develop awareness, knowledge, and appreciation of own culture	29. Demonstrates knowledge about self
Seek an audience for one's actions	36. Explores drama through actions and language

36 to 48 months	
Mathematics and Numeracy	
Number Sense	
Verbally count to 10	20. Uses number concepts and operations 20a. Counts 4. Verbally counts to 10; counts up to five objects accurately, using one number name for each object
Recite numbers in the correct order and understand that numbers come “before” or “after” one another	20. Uses number concepts and operations 20a. Counts 4. Verbally counts to 10; counts up to five objects accurately, using one number name for each object
Recognize and name written numerals to 5	20. Uses number concepts and operations 20c. Connects numerals with their quantities 4. Identifies numerals to 5 by name and connects each to counted objects
Demonstrate an understanding of one-to-one correspondence	20. Uses number concepts and operations 20a. Counts 4. Verbally counts to 10; counts up to five objects accurately, using one number name for each object
Recognize and name the number of items in a small set (up to 5 objects)	20. Uses number concepts and operations 20b. Quantifies 4. Recognizes and names the number of items in a small set (up to five) instantly; combines and separates up to five objects and describes the parts
Recognize and duplicate simple patterns	23. Demonstrates knowledge of patterns 4. Copies simple repeating patterns
Operations	
Recognize and name the number of items in a small set (up to 5 objects)	20. Uses number concepts and operations 20b. Quantifies 4. Recognizes and names the number of items in a small set (up to five) instantly; combines and separates up to five objects and describes the parts

Measurement and Data	
Understand the purpose of standard measuring tools	22. Compares and measures 6. Uses multiples of the same unit to measure; uses numbers to compare; knows the purpose of standard measuring tools
Order objects according to one attribute: length, weight, capacity, or area	22. Compares and measures 8. Uses measurement words and some standard measurement tools accurately; uses ordinal numbers from first to tenth
Sort objects into subgroups by one or two characteristics	22. Compares and measures 4. Compares and orders a small set of objects as appropriate according to size, length, weight, area, or volume; knows usual sequence of basic daily events and a few ordinal numbers
Geometry	
Follow basic directionality with adults and peers	21. Explores and describes spatial relationships and shapes 21a. Understands spatial relationships 4. Follows simple directions related to proximity (beside, between, next to)
Science	
Scientific and Engineering Practices	
Use the sense as tools with which to observe, describe, and classify	24. Uses scientific inquiry skills
With adult assistance, discuss changes in materials or objects observed	26. Demonstrates knowledge of the physical properties of objects and materials
Asks questions and seek answers about the world around them	24. Uses scientific inquiry skills
Physical Science	
Make comparisons among objects that have been observed	26. Demonstrates knowledge of the physical properties of objects and materials
Explore and with adult assistance describe various actions that can change an object's motion such as pulling, pushing, twisting, rolling, and throwing	26. Demonstrates knowledge of the physical properties of objects and materials

Life Sciences	
Identify the physical properties of some living and non-living things	25. Demonstrates knowledge of the characteristics of living things 26. Demonstrates knowledge of the physical properties of objects and materials
Notice similarities and differences between animals and their offspring	25. Demonstrates knowledge of the characteristics of living things
Earth's Place in the Universe	
Identify the characteristics of weather based on first-hand observations using related vocabulary	27. Demonstrates knowledge of Earth's environment
Describe the effects of the sun or sunlight	27. Demonstrates knowledge of Earth's environment
Engineering, Technology, and Applications of Science	
Identify and use simple tools to extend observations	28. Uses tools and other technology to perform tasks
Social Studies	
History	
Discuss and identify the order of daily routines	12. Remembers and connects experiences 12b. Makes connections 4. Remembers the sequence of personal routines and experiences with teacher support
Use time phrases and tense selection appropriately (e.g. today, yesterday, tomorrow, later, etc.)	31. Explores change related to familiar people or places
Geography	
Construct a roadway or path out of blocks or other building materials	32. Demonstrates simple geographic knowledge
Respond appropriately to moving body in directional ways	21. Explores and describes spatial relationships and shapes 21a. Understands spatial relationships 6. Uses and responds appropriately to positional words indicating location, direction, and distance

Economics	
Identify some basic needs and how to meet them (e.g. “When I’m thirsty I get a drink”, etc.)	30. Shows basic understanding of people and how they live
Pretend to be a buyer or seller	30. Shows basic understanding of people and how they live
Identify that adults go to work to earn money	30. Shows basic understanding of people and how they live
Government/ Political Science	
Retell a rule or safety practice with adult assistance	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 5 emerging to 6. Manages classroom rules, routines, and transitions with occasional reminders
Use basic safety practices	1. Regulates own emotions and behaviors 1b. Follows limits and expectations 6. Manages classroom rules, routines, and transitions with occasional reminders
Community and Culture	
Community	
Relate own identification information	29. Demonstrates knowledge about self
Culture	
Show awareness, knowledge, and appreciation of own culture	29. Demonstrates knowledge about self
Creative Arts Expression and Representation	
Visual	
Describe color and shape in artwork	33. Explores the visual arts
Use a variety of tools and materials to create new products	28. Uses tools and other technology to perform tasks
Comment on characteristics of others’ work	33. Explores the visual arts
Name the feelings that own artwork is intended to express	33. Explores the visual arts

Musical	
Use instruments to create rhythm and sound imitating adults	34. Explores musical concepts and expression
Sing songs in recognizable ways	34. Explores musical concepts and expression
Sing songs imitating adults	34. Explores musical concepts and expression
Movement	
Use body and energy to move in different ways	35. Explores dance and movement concepts
Engage in play that has a story line	14. Uses symbols and images to represent something not present 14b. Engages in sociodramatic play 4. Acts out familiar or imaginary scenarios; may use props to stand for something else
Move imitating adults	35. Explores dance and movement concepts
Dramatic Expression	
Show awareness, knowledge, and appreciation of own culture	29. Demonstrates knowledge about self
Listen to storytellers and watch puppet shows	36. Explores drama through actions and language
48 months to KE	
Mathematics and Numeracy	
Number Sense	
Verbally count to 20 by ones	20. Uses number concepts and operations 20a. Counts 6. Verbally counts to 20; counts 10–20 objects accurately; knows the last number states how many in all; tells what number (1–10) comes next in order by counting
Demonstrate ability to count in sequence	20. Uses number concepts and operations 20a. Counts 4. Verbally counts to 10; counts up to five objects accurately, using one number name for each object

Recognize and name written numerals to 10	20. Uses number concepts and operations 20c. Connects numerals with their quantities 6. Identifies numerals to 10 by name and connects each to counted objects
Count many kinds of concrete objects and actions up to 10 using one-to-one correspondence	20. Uses number concepts and operations 20a. Counts 6. Verbally counts to 20; counts 10–20 objects accurately; knows the last number states how many in all; tells what number (1–10) comes next in order by counting
Count as many as 7 things in a scattered configuration with no errors	20. Uses number concepts and operations 20a. Counts 6. Verbally counts to 20; counts 10–20 objects accurately; knows the last number states how many in all; tells what number (1–10) comes next in order by counting
Recognize, create, and repeat simple patterns	23. Demonstrates knowledge of patterns 8. Recognizes, creates, and explains more complex repeating and simple growing patterns
Operations	
Use a range of strategies, such as counting, subtracting, or matching to compare quantity in two sets of objects and describes the comparison with terms such as more, less, greater than, fewer, or equal to	22. Compares and measures 6. Uses multiples of the same unit to measure; uses numbers to compare; knows the purpose of standard measuring tools
Count as many as 7 things in a scattered configuration with no errors	20. Uses number concepts and operations 20a. Counts 6. Verbally counts to 20; counts 10–20 objects accurately; knows the last number states how many in all; tells what number (1–10) comes next in order by counting
Measurement and Data	
Recognize the attributes of length, area, weight, and capacity of everyday objects and use appropriate vocabulary (e.g. long, short, light, big, small, wide, narrow)	22. Compares and measures 8. Uses measurement words and some standard measurement tools accurately; uses ordinal numbers from first to tenth
Compare the attributes of length and weight for 2 objects including: larger/shorter/same length; heavier/lighter/same, holds more, less, same	22. Compares and measures 6. Uses multiples of the same unit to measure; uses numbers to compare; knows the purpose of standard measuring tools

Sort, classify, and serialize (puts in a pattern) objects using attributes, such as color, shape, or size	13. Uses classification skills 6. Groups objects by one characteristic; then regroups them using a different characteristic and indicates the reason 22. Compares and measures 8. Uses measurement words and some standard measurement tools accurately;
Geometry	
Use positional words to describe an object's location (e.g., up, down, above, under, inside, outside)	21. Explores and describes spatial relationships and shapes 21a. Understands spatial relationships 6. Uses and responds appropriately to positional words indicating location, direction, and distance
Science	
Scientific and Engineering Practices	
Use senses and tools, including technology, to gather information, investigate materials, and observe processes and relationships	24. Uses scientific inquiry skills 28. Uses tools and other technology to perform tasks
Make predictions about changes in materials or objects based on past experience	24. Uses scientific inquiry skills
Ask and seek out answers to questions about objects and events with the assistance of interested adults	24. Uses scientific inquiry skills
Physical Science	
Explore different kinds of matter (e.g. wood, metal, water) and describe by observing properties (e.g. visual, aural, textural)	26. Demonstrates knowledge of the physical properties of objects and materials
Explore and describe various actions that can change an object's motion such as pulling, pushing, twisting, rolling, and throwing	26. Demonstrates knowledge of the physical properties of objects and materials
Life Sciences	
Investigate, describe, and compare the characteristics that differentiate living from non-living things	25. Demonstrates knowledge of the characteristics of living things
Observe and describe plants and animals as they go through predictable life cycles	25. Demonstrates knowledge of the characteristics of living things
Observe and describe ways in which many plants and animals resemble their parents	25. Demonstrates knowledge of the characteristics of living things

Earth's Place in the Universe	
Describe and anticipate weather changes	27. Demonstrates knowledge of Earth's environment
Name any celestial object seen in the day or night sky	27. Demonstrates knowledge of Earth's environment
Engineering, Technology, and Applications of Science	
Recognize, with assistance, examples of technologies (e.g., knife, pencil, computer, pencil sharpener, refrigerator) at home or in the classroom	28. Uses tools and other technology to perform tasks
Social Studies	
History	
Recognize calendars and simple timelines	31. Explores change related to familiar people or places
Geography	
Construct and describe simple maps of their classroom or home	32. Demonstrates simple geographic knowledge
Engage in activities that build understanding of words for locations and direction	21. Explores and describes spatial relationships and shapes 21a. Understands spatial relationships 6. Uses and responds appropriately to positional words indicating location, direction, and distance
Economics	
Identify people's basic needs and explain how they fulfill them	30. Shows basic understanding of people and how they live
Identify buyers and sellers	30. Shows basic understanding of people and how they live
Pretend to be a buyer or seller	30. Shows basic understanding of people and how they live
Identify one or two workers and their jobs in the community	30. Shows basic understanding of people and how they live
Government/ Political Science	
Discuss examples of rules, fairness, personal responsibilities, and authority in their own experiences and in stories read to them	3. Participates cooperatively and constructively in group situations 3a. Balances needs and rights of self and others 6. Initiates the sharing of materials in the classroom and outdoors

Community and Culture	
Community	
Use self-identifying information (e.g. name, age, etc.) in situations outside the classroom	29. Demonstrates knowledge about self
Culture	
Talk about, compare, and explore similarities and differences in daily practices across cultures	30. Shows basic understanding of people and how they live
Creative Arts Expression and Representation	
Visual	
Describe texture, color, and shape in artwork	33. Explores the visual arts
Explore a variety of age-appropriate materials and media to create two and three-dimensional artwork	33. Explores the visual arts
Express an opinion about a work of art	33. Explores the visual arts
Explore how color can convey mood and emotion	33. Explores the visual arts
Musical	
Play instruments using different beats, tempos, dynamics, and interpretation	34. Explores musical concepts and expression
Sing a variety of songs with repetitive phrases and rhythmic patterns independently and with others	34. Explores musical concepts and expression
Sing songs varying voice and sounds (e.g. high and low, short and long, loud and soft, or fast and slow)	34. Explores musical concepts and expression
Identify one source of music that can be heard in daily life	34. Explores musical concepts and expression
Movement	
Use body, energy, space, and time to move in a few different ways	35. Explores dance and movement concepts
Express self freely through movement	35. Explores dance and movement concepts

Dramatic Expression	
Talk about, compare, and explore similarities and differences in daily practices across cultures	30. Shows basic understanding of people and how they live
Create characters through physical movement, gesture, sound, speech, and facial expressions	14. Uses symbols and images to represent something not present 14b. Engages in sociodramatic play 4. Acts out familiar or imaginary scenarios; may use props to stand for something else 35. Explores dance and movement concepts
Develop audience skills by observing performances or artists at work in various aspects of the Arts	36. Explores drama through actions and language
English Language Arts and Literacy	
Birth to 12 months	
Reading Literature	
Key Ideas and Details	
Demonstrate a beginning interest in pictures and books that have color, pattern, and contrast	17. Demonstrates knowledge of print and its uses 17a. Uses and appreciates books 1 emerging to 2. Shows interest in books
Craft and Structure	
Show an interest in the speech of others	8. Listens to and understands increasingly complex language 8a. Comprehends language 2. Shows an interest in the speech of others
Integration of Knowledge and Ideas	
Demonstrate a beginning interest in pictures and books that have color, pattern, and contrast	17. Demonstrates knowledge of print and its uses 17a. Uses and appreciates books 1 emerging to 2. Shows interest in books
Show an interest in the speech of others	8. Listens to and understands increasingly complex language 8a. Comprehends language 2. Shows an interest in the speech of others

Range of Reading and Level of Text Complexity	
Demonstrate a beginning interest in pictures and books that have color, pattern, and contrast	17. Demonstrates knowledge of print and its uses 17a. Uses and appreciates books 1 emerging to 2. Shows interest in books
Reading Informational	
Key Ideas and Details	
Demonstrate a beginning interest in pictures and books that have color, pattern, and contrast	17. Demonstrates knowledge of print and its uses 17a. Uses and appreciates books 1 emerging to 2. Shows interest in books
Craft and Structure	
Show an interest in the speech of others	8. Listens to and understands increasingly complex language 8a. Comprehends language 2. Shows an interest in the speech of others
Integration of Knowledge and Ideas	
Demonstrate a beginning interest in pictures and books that have color, pattern, and contrast	17. Demonstrates knowledge of print and its uses 17a. Uses and appreciates books 1 emerging to 2. Shows interest in books
Show an interest in the speech of others	8. Listens to and understands increasingly complex language 8a. Comprehends language 2. Shows an interest in the speech of others
Reading Foundational	
Fluency	
Demonstrate a beginning interest in pictures and books that have color, pattern, and contrast	17. Demonstrates knowledge of print and its uses 17a. Uses and appreciates books 1 emerging to 2. Shows interest in books

Writing	
Production and Distribution of Writing	
React to a problem	11. Demonstrates positive approaches to learning 11c. Solves problems 2. Reacts to a problem; seeks to achieve a specific goal
Research to Build and Present Knowledge	
Use senses to explore the immediate environment	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 2. Uses senses to explore the immediate environment
Show comfort in routines or experience that mirrors home experiences	23. Demonstrates knowledge of patterns 2. Shows interest in simple patterns in everyday life
Speaking and Listening	
Comprehension and Collaboration	
Respond to repeated words or phrases	8. Listens to and understands increasingly complex language 8a. Comprehends language 6. Responds appropriately to specific vocabulary and simple statements, questions, and stories
Show an interest in the speech of others	8. Listens to and understands increasingly complex language 8a. Comprehends language 2. Shows an interest in the speech of others
Use senses to explore the immediate environment	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 2. Uses senses to explore the immediate environment
Presentation of Knowledge and Ideas	
Show comfort in routines or experience that mirrors home experiences	23. Demonstrates knowledge of patterns 2. Shows interest in simple patterns in everyday life
Communicate with gestures, babbles, or making word-like sounds	9. Uses language to express thoughts and needs 9a. Uses an expanding expressive vocabulary 2. Vocalizes and gestures to communicate

Language	
Vocabulary Acquisition and Use	
Communicate with gestures, babbles, or making word-like sounds	9. Uses language to express thoughts and needs 9a. Uses an expanding expressive vocabulary 2. Vocalizes and gestures to communicate
Show an interest in the speech of others	8. Listens to and understands increasingly complex language 8a. Comprehends language 2. Shows an interest in the speech of others
Show comfort in routines or experience that mirrors home experiences	23. Demonstrates knowledge of patterns 2. Shows interest in simple patterns in everyday life
12 to 24 months	
Reading Literature	
Key Ideas and Details	
Point to pictures or objects in books when asked	12. Remembers and connects experiences 12a. Recognizes and recalls 2. Recognizes familiar people, places, and objects; looks for hidden object where it was last seen
Point to a character when named in a story	12. Remembers and connects experiences 12a. Recognizes and recalls 2. Recognizes familiar people, places, and objects; looks for hidden object where it was last seen
Craft and Structure	
Point to pictures or objects in books when asked	12. Remembers and connects experiences 12a. Recognizes and recalls 2. Recognizes familiar people, places, and objects; looks for hidden object where it was last seen

Integration of Knowledge and Ideas	
Point to pictures or objects in books when asked	12. Remembers and connects experiences 12a. Recognizes and recalls 2. Recognizes familiar people, places, and objects; looks for hidden object where it was last seen
Range of Reading and Level of Text Complexity	
Point to pictures or objects in books when asked	12. Remembers and connects experiences 12a. Recognizes and recalls 2. Recognizes familiar people, places, and objects; looks for hidden object where it was last seen
Reading Informational	
Key Ideas and Details	
Point to pictures or objects in books when asked	12. Remembers and connects experiences 12a. Recognizes and recalls 2. Recognizes familiar people, places, and objects; looks for hidden object where it was last seen
Craft and Structure	
Point to pictures or objects in books when asked	12. Remembers and connects experiences 12a. Recognizes and recalls 2. Recognizes familiar people, places, and objects; looks for hidden object where it was last seen
Integration of Knowledge and Ideas	
Point to pictures or objects in books when asked	12. Remembers and connects experiences 12a. Recognizes and recalls 2. Recognizes familiar people, places, and objects; looks for hidden object where it was last seen
Relate objects and people to events	9. Uses language to express thoughts and needs 9a. Uses an expanding expressive vocabulary 6. Describes and tells the use of many familiar items

Range of Reading and Level of Text Complexity	
Select a favorite book to read	17. Demonstrates knowledge of print and its uses 17a. Uses and appreciates books 4. Orients book correctly; turns pages from the front of the book to the back; recognizes familiar books by their covers
Reading Foundational	
Print Concepts	
Show interest in books or photos	17. Demonstrates knowledge of print and its uses 17a. Uses and appreciates books 2. Shows interest in books
Phonological Awareness	
Show interest in rhyming words	15. Demonstrates phonological awareness 15a. Notices and discriminates rhyme 2. Joins in rhyming songs and games
Fluency	
Point to pictures or objects in books when asked	12. Remembers and connects experiences 12a. Recognizes and recalls 2. Recognizes familiar people, places, and objects; looks for hidden object where it was last seen
Writing	
Text Types and Purposes	
Recognize people, objects, and animals in pictures	14. Uses symbols and images to represent something not present 14a. Thinks symbolically 2. Recognizes people, objects, and animals in pictures or photographs
Make simple statements about people or things not present	12. Remembers and connects experiences 12a. Recognizes and recalls 2. Recognizes familiar people, places, and objects; looks for hidden object where it was last seen

Make scribbles or marks	19. Demonstrates emergent writing skills 19b. Writes to convey meaning 1. Scribbles or marks
Production and Distribution of Writing	
Use single object in different ways	11. Demonstrates positive approaches to learning 11e. Shows flexibility and inventiveness in thinking 2. Imitates others in using objects in new and/or unanticipated ways
Research to Build and Present Knowledge	
Explore the environment in close proximity to and in constant sight of caregiver	2. Establishes and sustains positive relationships 2a. Forms relationships with adults 4. Uses trusted adult as a secure base from which to explore the world
Show interest in new activities and experiences	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 4. Explores and investigates ways to make something happen
Relate objects and people to events	9. Uses language to express thoughts and needs 9a. Uses an expanding expressive vocabulary 6. Describes and tells the use of many familiar items
Prefer routines and activities that mirror home routines	23. Demonstrates knowledge of patterns 2. Shows interest in simple patterns in everyday life
Speaking and Listening	
Comprehension and Collaboration	
Focus attention on speaker and attempt to imitate speech	10. Uses appropriate conversational and other communication skills 10b. Uses social rules of language 4. Uses appropriate eye contact, pauses, and simple verbal prompts when communicating
Point to pictures or objects in books when asked	12. Remembers and connects experiences 12a. Recognizes and recalls 2. Recognizes familiar people, places, and objects; looks for hidden object where it was last seen

Explore the environment in close proximity to and in constant sight of caregiver	2. Establishes and sustains positive relationships 2a. Forms relationships with adults 4. Uses trusted adult as a secure base from which to explore the world
Show interest in new activities and experiences	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 4. Explores and investigates ways to make something happen
Presentation of Knowledge and Ideas	
Prefer routines and activities that mirror home routines	23. Demonstrates knowledge of patterns 2. Shows interest in simple patterns in everyday life
Recognize people, objects, and animals in pictures	14. Uses symbols and images to represent something not present 14a. Thinks symbolically 2. Recognizes people, objects, and animals in pictures or photographs
Use 2-word combinations to communicate	9. Uses language to express thoughts and needs 9c. Uses conventional grammar 2. Uses one- or two-word sentences or phrases
Language	
Conventions of Standard English	
Use one- or two-word phrases	9. Uses language to express thoughts and needs 9c. Uses conventional grammar 2. Uses one- or two-word sentences or phrases
Make scribbles or marks	19. Demonstrates emergent writing skills 19b. Writes to convey meaning 1. Scribbles or marks
Recognize people, objects, and animals in pictures	14. Uses symbols and images to represent something not present 14a. Thinks symbolically 2. Recognizes people, objects, and animals in pictures or photographs

Vocabulary Acquisition and Use	
Name familiar people, animals and objects	9. Uses language to express thoughts and needs 9a. Uses an expanding expressive vocabulary 4. Names familiar people, animals, and objects
Show an awareness of word relationships when matching and sorting objects by color, size, or shape	13. Uses classification skills 2. Matches similar objects
Point to pictures or objects in books when asked	12. Remembers and connects experiences 12a. Recognizes and recalls 2. Recognizes familiar people, places, and objects; looks for hidden object where it was last seen
Prefer routines and activities that mirror home routines	23. Demonstrates knowledge of patterns 2. Shows interest in simple patterns in everyday life
Name familiar people, animals and objects	9. Uses language to express thoughts and needs 9a. Uses an expanding expressive vocabulary 4. Names familiar people, animals, and objects
24 to 36 months	
Reading Literature	
Key Ideas and Details	
Contribute language from the book at the appropriate time	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 2. Contributes particular language from the book at the appropriate time
With prompting and support, retell an event from a story	18. Comprehends and responds to books and other texts 18c. Retells stories 1 emerging to 2. Retells some events from a familiar story with close adult prompting
Identify a character or recall an event in a story	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 5 emerging to 6. Identifies story-related problems, events, and resolutions during conversations with an adult

Craft and Structure	
Contribute language from the book at the appropriate time	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 2. Contributes particular language from the book at the appropriate time
Recognize pictures of familiar characters in book	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 4. Asks and answers questions about the text; refers to pictures
Integration of Knowledge and Ideas	
Pretend to read a familiar book	18. Comprehends and responds to books and other texts 18b. Uses emergent reading skills 2. Pretends to read a familiar book, treating each page as a separate unit; names and describes what is on each page, using pictures as cues
Contribute language from the book at the appropriate time	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 2. Contributes particular language from the book at the appropriate time
Range of Reading and Level of Text Complexity	
Contribute language from the book at the appropriate time	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 2. Contributes particular language from the book at the appropriate time
Reading Informational	
Key Ideas and Details	
Contribute language from the book at the appropriate time	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 2. Contributes particular language from the book at the appropriate time
Craft and Structure	
Request familiar or favorite books	17. Demonstrates knowledge of print and its uses 17a. Uses and appreciates books 4. Orients book correctly; turns pages from the front of the book to the back; recognizes familiar books by their covers

Integration of Knowledge and Ideas	
Pretend to read a familiar book	18. Comprehends and responds to books and other texts 18b. Uses emergent reading skills 2. Pretends to read a familiar book, treating each page as a separate unit; names and describes what is on each page, using pictures as cues
Contribute language from the book at the appropriate time	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 2. Contributes particular language from the book at the appropriate time
With adult support, recall the sequence of personal routines or events	12. Remembers and connects experiences 12b. Makes connections 3 emerging to 4. Remembers the sequence of personal routines and experiences with teacher support
Range of Reading and Level of Text Complexity	
Make an “I like” statement about a favorite book or story	17. Demonstrates knowledge of print and its uses 17a. Uses and appreciates books 2. Shows interest in books
Reading Foundational	
Print Concepts	
Demonstrate book handling skills	17. Demonstrates knowledge of print and its uses 17a. Uses and appreciates books 4. Orients book correctly; turns pages from the front of the book to the back; recognizes familiar books by their covers
Recognize and name a few letters	16. Demonstrates knowledge of the alphabet 16a. Identifies and names letters 2. Recognizes and names a few letters in own name
Phonological Awareness	
Sing along with rhyming songs	15. Demonstrates phonological awareness 15a. Notices and discriminates rhyme 2. Joins in rhyming songs and games

Sing along with songs that have words with repeating initial sounds	15. Demonstrates phonological awareness 15b. Notices and discriminates alliteration 2. Sings songs and recites rhymes and refrains with repeating initial sounds
Fluency	
Pretend to read a familiar book	18. Comprehends and responds to books and other texts 18b. Uses emergent reading skills 2. Pretends to read a familiar book, treating each page as a separate unit; names and describes what is on each page, using pictures as cues
Writing	
Text Types and Purposes	
Notice details in an illustration or picture	14. Uses symbols and images to represent something not present 14a. Thinks symbolically 2. Recognizes people, objects, and animals in pictures or photographs
Recognize and label people, objects, and animals in pictures	14. Uses symbols and images to represent something not present 14a. Thinks symbolically 2. Recognizes people, objects, and animals in pictures or photographs
Tell simple stories about people or things not present	9. Uses language to express thoughts and needs 9d. Tells about another time or place 4. Tells simple stories about objects, events, and people not present; lacks many details and a conventional beginning, middle, and end
Make controlled linear scribbles	19. Demonstrates emergent writing skills 19a. Writes name 2. Controlled linear scribbles
Production and Distribution of Writing	
Use materials in new ways to accomplish task	11. Demonstrates positive approaches to learning 11e. Shows flexibility and inventiveness in thinking 4. Uses creativity and imagination during play and routine tasks
Engage in tactile experiences creating letters and other forms	7. Demonstrates fine-motor strength and coordination 7a. Uses fingers and hands 5 emerging to 6. Uses refined wrist and finger movements

Research to Build and Present Knowledge	
Explore the environment independently but seek occasional approval from near-by adults	2. Establishes and sustains positive relationships 2a. Forms relationships with adults 5 emerging to 6. Manages separations without distress and engages with trusted adults
Try new activities or experiences with adult encouragement	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 4. Explores and investigates ways to make something happen
With adult support, recall the sequence of personal routines or events	12. Remembers and connects experiences 12b. Makes connections 3 emerging to 4. Remembers the sequence of personal routines and experiences with teacher support
Recognize specific activities that are home or school functions	23. Demonstrates knowledge of patterns 2. Shows interest in simple patterns in everyday life
Speaking and Listening	
Comprehension and Collaboration	
Initiate and engage in brief conversations with peers and adults	10. Uses appropriate conversational and other communication skills 10a. Engages in conversations 4. Initiates and attends to brief conversations
Begin to use appropriate skills when communicating	10. Uses appropriate conversational and other communication skills 10b. Uses social rules of language 3 emerging to 4. Uses appropriate eye contact, pauses, and simple verbal prompts when communicating
Contribute language from the book at the appropriate time	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 2. Contributes particular language from the book at the appropriate time
Explore the environment independently but seek occasional approval from near-by adults	2. Establishes and sustains positive relationships 2a. Forms relationships with adults 5 emerging to 6. Manages separations without distress and engages with trusted adults

Try new activities or experiences with adult encouragement	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 3 emerging to 4. Explores and investigates ways to make something happen
Presentation of Knowledge and Ideas	
Recognize specific activities that are home or school functions	23. Demonstrates knowledge of patterns 2. Shows interest in simple patterns in everyday life
Recognize and label people, objects, and animals in pictures	14. Uses symbols and images to represent something not present 14a. Thinks symbolically 2. Recognizes people, objects, and animals in pictures or photographs
Share experiences using simple 2-3 word combinations	9. Uses language to express thoughts and needs 9c. Uses conventional grammar 4. Uses three- to four-word sentences; may omit some words or use some words incorrectly
Speak to be understood by a familiar adult	9. Uses language to express thoughts and needs 9b. Speaks clearly 4. Uses some words and word-like sounds and is understood by most familiar people
Language	
Conventions of Standard English	
Use three- to four- word sentences (may omit some words)	9. Uses language to express thoughts and needs 9c. Uses conventional grammar 4. Uses three- to four-word sentences; may omit some words or use some words incorrectly
Make controlled linear scribbles	19. Demonstrates emergent writing skills 19b. Writes to convey meaning 2. Controlled linear scribbles
Recognize and label people, objects, and animals in pictures	14. Uses symbols and images to represent something not present 14a. Thinks symbolically 2. Recognizes people, objects, and animals in pictures or photographs

Vocabulary Acquisition and Use	
Use some personal pronouns	9. Uses language to express thoughts and needs 9c. Uses conventional grammar 5 emerging to 6. Uses complete, four- to six-word sentences
With guidance and support, begin to explore word relationships by matching and sorting according to color, size, or shape	13. Uses classification skills 1 emerging to 2. Matches similar objects
Contribute language from the book at the appropriate time	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 2. Contributes particular language from the book at the appropriate time
Recognize specific activities that are home or school functions	23. Demonstrates knowledge of patterns 2. Shows interest in simple patterns in everyday life
36 to 48 months	
Reading Literature	
Key Ideas and Details	
Ask and answer questions about essential narrative elements	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 4. Asks and answers questions about the text; refers to pictures
With prompting and support, retell a simple story in sequence with picture support or using props	18. Comprehends and responds to books and other texts 18c. Retells stories 3 emerging to 4. Retells familiar stories using pictures or props as prompts
Identify characters and recall an event in a story	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 6. Identifies story-related problems, events, and resolutions during conversations with an adult
Craft and Structure	
Respond appropriately to specific vocabulary and simple statements, questions, and stories	8. Listens to and understands increasingly complex language 8a. Comprehends language 6. Responds appropriately to specific vocabulary and simple statements, questions, and stories

Recognize books written by the same author or illustrator	17. Demonstrates knowledge of print and its uses 17a. Uses and appreciates books 6. Knows some features of a book (title, author, illustrator); connects specific books to authors
Integration of Knowledge and Ideas	
Pretend to read a familiar book, describing what is on each page using picture cues	18. Comprehends and responds to books and other texts 18b. Uses emergent reading skills 4. Pretends to read, using some of the language from the text; describes the action across pages, using pictures to order the events; may need prompts from adult
Ask and answer questions about essential narrative elements	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 4. Asks and answers questions about the text; refers to pictures
Range of Reading and Level of Text Complexity	
Ask and answer questions about essential narrative elements	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 4. Asks and answers questions about the text; refers to pictures
Reading Informational	
Key Ideas and Details	
Ask and answer questions about essential elements	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 4. Asks and answers questions about the text; refers to pictures
Craft and Structure	
Respond appropriately to specific vocabulary and simple statements, questions, and stories	8. Listens to and understands increasingly complex language 8a. Comprehends language 6. Responds appropriately to specific vocabulary and simple statements, questions, and stories
Recognize books with common subject matter	17. Demonstrates knowledge of print and its uses 17a. Uses and appreciates books 6. Knows some features of a book (title, author, illustrator); connects specific books to authors

Integration of Knowledge and Ideas	
Pretend to read a familiar book, describing what is on each page using picture cues	18. Comprehends and responds to books and other texts 18b. Uses emergent reading skills 4. Pretends to read, using some of the language from the text; describes the action across pages, using pictures to order the events; may need prompts from adult
Respond appropriately to specific vocabulary and simple statements, questions, and stories	8. Listens to and understands increasingly complex language 8a. Comprehends language 6. Responds appropriately to specific vocabulary and simple statements, questions, and stories
Recall the sequence of personal routines or events	12. Remembers and connects experiences 12b. Makes connections 4. Remembers the sequence of personal routines and experiences with teacher support
Range of Reading and Level of Text Complexity	
Sit and listen to an engaging story from beginning to end	11. Demonstrates positive approaches to learning 11a. Attends and engages 6. Sustains work on age-appropriate, interesting tasks; can ignore most distractions and interruptions
Reading Foundational	
Print Concepts	
Handle books respectfully and appropriately, holding them right-side up and turning pages one at a time from front to back	17. Demonstrates knowledge of print and its uses 17a. Uses and appreciates books 4. Orients book correctly; turns pages from the front of the book to the back; recognizes familiar books by their covers
Identify the sounds of a few letters	16. Demonstrates knowledge of the alphabet 16b. Uses letter-sound knowledge 2. Identifies the sounds of a few letters
Recognize and name 10 letters	16. Demonstrates knowledge of the alphabet 16a. Identifies and names letters 4. Recognizes as many as 10 letters, especially those in own name

Phonological Awareness	
Recognize rhyming words	15. Demonstrates phonological awareness 15a. Notices and discriminates rhyme 4. Fills in the missing rhyming word; generates rhyming words spontaneously
Hear and show awareness of separate words in sentences	15. Demonstrates phonological awareness 15c. Notices and discriminates smaller and smaller units of sound 2. Hears and shows awareness of separate words in sentences
Recognize when words share initial sound (e.g., /b/ as in Bob, ball, baby, boat)	15. Demonstrates phonological awareness 15b. Notices and discriminates alliteration 4. Shows awareness that some words begin the same way
Phonics and Word Recognition	
Recognize when words share initial sound (e.g., /b/ as in Bob, ball, baby, boat)	15. Demonstrates phonological awareness 15b. Notices and discriminates alliteration 4. Shows awareness that some words begin the same way
Identify own name in print	16. Demonstrates knowledge of the alphabet 16a. Identifies and names letters 4. Recognizes as many as 10 letters, especially those in own name
Recognize symbols and logos in the environment	17. Demonstrates knowledge of print and its uses 17b. Uses print concepts 2. Shows understanding that text is meaningful and can be read
Fluency	
Pretend to read a familiar book, describing what is on each page using picture cues	18. Comprehends and responds to books and other texts 18b. Uses emergent reading skills 4. Pretends to read, using some of the language from the text; describes the action across pages, using pictures to order the events; may need prompts from adult

Writing	
Text Types and Purposes	
Add detail to drawings and other products with simple descriptive words, symbols, scribbles or letter-like forms	<p>14. Uses symbols and images to represent something not present 14a. Thinks symbolically 4. Draws or constructs, and then identifies what it is</p> <p>19. Demonstrates emergent writing skills 19b. Writes to convey meaning 3. Mock letters or letter-like forms</p>
Tell stories that refer to other times and places with some details	<p>9. Uses language to express thoughts and needs 9d. Tells about another time or place 4. Tells simple stories about objects, events, and people not present; lacks many details and a conventional beginning, middle, and end</p>
Sometimes labels after creating drawing, construction, movement, or dramatization	<p>14. Uses symbols and images to represent something not present 14a. Thinks symbolically 3 emerging to 4. Draws or constructs, and then identifies what it is</p> <p>19. Demonstrates emergent writing skills 19b. Writes to convey meaning 2 emerging to 3. Mock letters or letter-like forms</p>
Write some letters and letter-like forms	<p>19. Demonstrates emergent writing skills 19b. Writes to convey meaning 3. Mock letters or letter-like forms</p>
Production and Distribution of Writing	
Solve problems without having to try every possibility	<p>11. Demonstrates positive approaches to learning 11c. Solves problems 6. Solves problems without having to try every possibility</p>
Create letters and other forms using various materials	<p>28. Uses tools and other technology to perform tasks</p>

Research to Build and Present Knowledge	
Try new activities and experiences independently	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 4. Explores and investigates ways to make something happen
Recall past experiences in new situations	12. Remembers and connects experiences 12a. Recognizes and recalls 4. Recalls familiar people, places, objects, and actions from the past (a few months before); recalls 1 or 2 items removed from view
Retell experiences in order, providing details	12. Remembers and connects experiences 12a. Recognizes and recalls 6. Tells about experiences in order, provides details, and evaluates the experience; recalls 3 or 4 items removed from view
Speaking and Listening	
Comprehension and Collaboration	
With adult support, listen and respond attentively to conversations (e.g. engaging in at least 3 exchanges, pose questions and listen to the ideas of others, share experiences when asked)	10. Uses appropriate conversational and other communication skills 10a. Engages in conversations 5 emerging to 6. Engages in conversations of at least three exchanges
With adult support, observe and use appropriate ways of interacting in a group (e.g. taking turns in talking, listening to peers, waiting to speak until another person is finished talking, asking questions and waiting for an answer)	10. Uses appropriate conversational and other communication skills 10b. Uses social rules of language 3 emerging to 4. Uses appropriate eye contact, pauses, and simple verbal prompts when communicating
Respond appropriately to specific vocabulary and simple statements, questions, and stories	8. Listens to and understands increasingly complex language 8a. Comprehends language 6. Responds appropriately to specific vocabulary and simple statements, questions, and stories
Try new activities and experiences independently	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 4. Explores and investigates ways to make something happen

Presentation of Knowledge and Ideas	
Retell experiences in order, providing details	12. Remembers and connects experiences 12a. Recognizes and recalls 6. Tells about experiences in order, provides details, and evaluates the experience; recalls 3 or 4 items removed from view
Are understood by most adults	9. Uses language to express thoughts and needs 9b. Speaks clearly 6. Is understood by most people; may mispronounce new, long, or unusual words
Sometimes label after creating drawing, construction, movement, or dramatization	14. Uses symbols and images to represent something not present 14a. Thinks symbolically 3 emerging to 4. Draws or constructs, and then identifies what it is 19. Demonstrates emergent writing skills 19b. Writes to convey meaning 2 emerging to 3. Mock letters or letter-like forms
Language	
Conventions of Standard English	
Use complete four- to six- word sentences	9. Uses language to express thoughts and needs 9c. Uses conventional grammar 6. Uses complete, four- to six-word sentences
Write some letters and letter-like forms	19. Demonstrates emergent writing skills 19b. Writes to convey meaning 3. Mock letters or letter-like forms
Vocabulary Acquisition and Use	
Describe and tell the use of familiar items	9. Uses language to express thoughts and needs 9a. Uses an expanding expressive vocabulary 6. Describes and tells the use of many familiar items

Sometimes label after creating drawing, construction, movement, or dramatization	<p>14. Uses symbols and images to represent something not present</p> <p>14a. Thinks symbolically 3 emerging to 4. Draws or constructs, and then identifies what it is</p> <p>19. Demonstrates emergent writing skills</p> <p>19b. Writes to convey meaning 2 emerging to 3. Mock letters or letter-like forms</p>
With guidance and support, use word relationships to sort objects into subgroups by one or two characteristics	<p>13. Uses classification skills 3 emerging to 4. Places objects in two or more groups based on differences in a single characteristic, e.g., color, size, or shape</p>
Respond appropriately to specific vocabulary and simple statements, questions, and stories	<p>8. Listens to and understands increasingly complex language</p> <p>8a. Comprehends language 6. Responds appropriately to specific vocabulary and simple statements, questions, and stories</p>
Retell experiences in order, providing details	<p>12. Remembers and connects experiences</p> <p>12a. Recognizes and recalls 6. Tells about experiences in order, provides details, and evaluates the experience; recalls 3 or 4 items removed from view</p>
Describe and tell the use of familiar items	<p>9. Uses language to express thoughts and needs</p> <p>9a. Uses an expanding expressive vocabulary 6. Describes and tells the use of many familiar items</p>
48 months to KE	
Reading Literature	
Key Ideas and Details	
Identify story-related problems, events, and resolutions during conversations with adult	<p>18. Comprehends and responds to books and other texts</p> <p>18a. Interacts during read-alouds and book conversations 6. Identifies story-related problems, events, and resolutions during conversations with an adult</p>

With prompting and support, retell a simple story in sequence	18. Comprehends and responds to books and other texts 18c. Retells stories 5 emerging to 6. Retells a familiar story in proper sequence, including major events and characters
Identify characters and recall major events in a story	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 6. Identifies story-related problems, events, and resolutions during conversations with an adult
Craft and Structure	
Respond appropriately to statements, questions, vocabulary, and stories	8. Listens to and understands increasingly complex language 8a. Comprehends language 6. Responds appropriately to specific vocabulary and simple statements, questions, and stories
Begin to demonstrate an understanding of the differences between fantasy (make-believe) and reality	17. Demonstrates knowledge of print and its uses 17a. Uses and appreciates books 7 emerging to 8. Uses various types of books for their intended purposes
Know some features of a book (title, author, illustrator)	17. Demonstrates knowledge of print and its uses 17a. Uses and appreciates books 6. Knows some features of a book (title, author, illustrator); connects specific books to authors
Integration of Knowledge and Ideas	
Pretend to read, using intonation and referring to images in the illustrations	18. Comprehends and responds to books and other texts 18b. Uses emergent reading skills 6. Pretends to read, reciting language that closely matches the text on each page and using reading-like intonation
Identify story-related problems, events, and resolutions during conversations with adult	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 6. Identifies story-related problems, events, and resolutions during conversations with an adult

Range of Reading and Level of Text Complexity	
Identify story-related problems, events, and resolutions during conversations with adult	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 6. Identifies story-related problems, events, and resolutions during conversations with an adult
Reading Informational	
Key Ideas and Details	
Identify factual information and events during conversations with adult	18. Comprehends and responds to books and other texts 18a. Interacts during read-alouds and book conversations 6. Identifies story-related problems, events, and resolutions during conversations with an adult
Craft and Structure	
Respond appropriately to statements, questions, vocabulary, and stories	8. Listens to and understands increasingly complex language 8a. Comprehends language 6. Responds appropriately to specific vocabulary and simple statements, questions, and stories
Know some features of a book (title, author, illustrator)	17. Demonstrates knowledge of print and its uses 17a. Uses and appreciates books 6. Knows some features of a book (title, author, illustrator); connects specific books to authors
Integration of Knowledge and Ideas	
Pretend to read, using intonation and referring to images in the illustrations	18. Comprehends and responds to books and other texts 18b. Uses emergent reading skills 6. Pretends to read, reciting language that closely matches the text on each page and using reading-like intonation
Respond appropriately to statements, questions, vocabulary, and stories	8. Listens to and understands increasingly complex language 8a. Comprehends language 8. Responds appropriately to complex statements, questions, vocabulary, and stories

Use knowledge of everyday experiences to apply to a new situation	12. Remembers and connects experiences 12b. Makes connections 6. Draws on everyday experiences and applies this knowledge to a similar situation
Range of Reading and Level of Text Complexity	
Listen actively as an individual and as a member of a group to a variety of age-appropriate informational texts read aloud	11. Demonstrates positive approaches to learning 11a. Attends and engages 6. Sustains work on age-appropriate, interesting tasks; can ignore most distractions and interruptions
Reading Foundational	
Print Concepts	
Practice tracking from top to bottom and left to right with scaffolding	17. Demonstrates knowledge of print and its uses 17b. Uses print concepts 3 emerging to 4. Indicates where to start reading and the direction to follow
Identify parts of a book (e.g. front cover, back cover, spine, etc.)	17. Demonstrates knowledge of print and its uses 17a. Uses and appreciates books 6. Knows some features of a book (title, author, illustrator); connects specific books to authors
Show understanding that sequence of letters represents a sequence of spoken sounds (e.g. asks how to spell a word)	16. Demonstrates knowledge of the alphabet 16b. Uses letter–sound knowledge 6. Shows understanding that a sequence of letters represents a sequence of spoken sounds
With guidance and support, segment words in a simple sentence by clapping and naming number of words in a sentence	15. Demonstrates phonological awareness 15c. Notices and discriminates smaller and smaller units of sound 1 emerging to 2. Hears and shows awareness of separate words in sentences
Recognize and name 10 upper and lower case letters	16. Demonstrates knowledge of the alphabet 16a. Identifies and names letters 4. Recognizes as many as 10 letters, especially those in own name

Phonological Awareness	
With adult support, generate rhyming words	15. Demonstrates phonological awareness 15a. Notices and discriminates rhyme 3 emerging to 4. Fills in the missing rhyming word; generates rhyming words spontaneously
Clap out the syllables in own name	15. Demonstrates phonological awareness 15c. Notices and discriminates smaller and smaller units of sound 4. Hears and shows awareness of separate syllables in words
With guidance and support, match the initial sound of spoken words	15. Demonstrates phonological awareness 15b. Notices and discriminates alliteration 5 emerging to 6. Matches beginning sounds of some words
Phonics and Word Recognition	
Associate 3 or more letters with their sounds	16. Demonstrates knowledge of the alphabet 16b. Uses letter–sound knowledge 2. Identifies the sounds of a few letters
Identify some letters in own name	16. Demonstrates knowledge of the alphabet 16a. Identifies and names letters 2. Recognizes and names a few letters in own name
Recognize and “read” familiar words or environmental print	17. Demonstrates knowledge of print and its uses 17b. Uses print concepts 2. Shows understanding that text is meaningful and can be read
Fluency	
Pretend to read, using intonation and matching the text with the appropriate illustrations	18. Comprehends and responds to books and other texts 18b. Uses emergent reading skills 6. Pretends to read, reciting language that closely matches the text on each page and using reading-like intonation

Writing	
Text Types and Purposes	
Plan and then use drawings, constructions, movements, and dramatizations to represent ideas	14. Uses symbols and images to represent something not present 14a. Thinks symbolically 6. Plans and then uses drawings, constructions, movements, and dramatizations to represent ideas
Add detail to drawings and other products with simple descriptive words, letters or letter forms	14. Uses symbols and images to represent something not present 14a. Thinks symbolically 4. Draws or constructs, and then identifies what it is 19. Demonstrates emergent writing skills 19b. Writes to convey meaning 3. Mock letters or letter-like forms
Tell detailed stories that refer to other times and places	9. Uses language to express thoughts and needs 9d. Tells about another time or place 4. Tells simple stories about objects, events, and people not present; lacks many details and a conventional beginning, middle, and end
Begin to use sound spelling (e.g. use initial sound of word to write word; write several sounds heard in word)	19. Demonstrates emergent writing skills 19b. Writes to convey meaning 4 emerging to 5. Early invented spelling
Production and Distribution of Writing	
Begin to think problems through, considering several possibilities and analyzing results	11. Demonstrates positive approaches to learning 11c. Solves problems 7 emerging to 8. Thinks problems through, considering several possibilities and analyzing results
Experiment with a variety of writing tools and surfaces	28. Uses tools and other technology to perform tasks
Research to Build and Present Knowledge	
Show eagerness to learn about a variety of topics and ideas	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 6. Shows eagerness to learn about a variety of topics and ideas

Use knowledge of everyday experiences to apply to a new situation	12. Remembers and connects experiences 12b. Makes connections 6. Draws on everyday experiences and applies this knowledge to a similar situation
Recall 3 or 4 items removed from view	12. Remembers and connects experiences 12a. Recognizes and recalls 6. Tells about experiences in order, provides details, and evaluates the experience; recalls 3 or 4 items removed from view
Speaking and Listening	
Comprehension and Collaboration	
Listen and respond attentively to conversations (e.g. engaging in at least 3 exchanges, pose questions and listen to the ideas of others, share experiences when asked)	10. Uses appropriate conversational and other communication skills 10a. Engages in conversations 6. Engages in conversations of at least three exchanges
Observe and use appropriate ways of interacting in a group 2 to 3 children (e.g. taking turns in talking, listening to peers, waiting until someone is finished, asking questions and waiting for an answer, gaining the floor in appropriate ways)	10. Uses appropriate conversational and other communication skills 10b. Uses social rules of language 4. Uses appropriate eye contact, pauses, and simple verbal prompts when communicating
Respond appropriately to statements, questions, vocabulary, and stories	8. Listens to and understands increasingly complex language 8a. Comprehends language 8. Responds appropriately to complex statements, questions, vocabulary, and stories
Shows eagerness to learn about a variety of topics and ideas	11. Demonstrates positive approaches to learning 11d. Shows curiosity and motivation 6. Shows eagerness to learn about a variety of topics and ideas
Presentation of Knowledge and Ideas	
Retell experiences in order, providing details	12. Remembers and connects experiences 12a. Recognizes and recalls 6. Tells about experiences in order, provides details, and evaluates the experience; recalls 3 or 4 items removed from view

Plan and then use drawings, constructions, movements, and dramatizations to represent ideas	14. Uses symbols and images to represent something not present 14a. Thinks symbolically 6. Plans and then uses drawings, constructions, movements, and dramatizations to represent ideas
Are understood by most adults and peers	9. Uses language to express thoughts and needs 9b. Speaks clearly 6. Is understood by most people; may mispronounce new, long, or unusual words
Language	
Conventions of Standard English	
Use a variety of nouns, verbs, and descriptive phrases in meaningful contexts (vocabulary)	9. Uses language to express thoughts and needs 9c. Uses conventional grammar 8. Uses long, complex sentences and follows most grammatical rules
Use a variety of sentence structures from simple to more complex in meaningful contexts (sentence structure)	9. Uses language to express thoughts and needs 9c. Uses conventional grammar 8. Uses long, complex sentences and follows most grammatical rules
Begins to use sound spelling (e.g. use initial sound of word to write word; write several sounds heard in word)	19. Demonstrates emergent writing skills 19b. Writes to convey meaning 4 emerging to 5. Early invented spelling
Plan and then use drawings, constructions, movements, and dramatizations to represent ideas	14. Uses symbols and images to represent something not present 14a. Thinks symbolically 6. Plans and then uses drawings, constructions, movements, and dramatizations to represent ideas
Vocabulary Acquisition and Use	
Describe and tell the use of many familiar items	9. Uses language to express thoughts and needs 9a. Uses an expanding expressive vocabulary 6. Describes and tells the use of many familiar items
With guidance and support, use word relationships to sort, classify, and serialize (puts in a pattern) objects using attributes, such as color, shape, or size	13. Uses classification skills 3 emerging to 4. Places objects in two or more groups based on differences in a single characteristic, e.g., color, size, or shape

<p>Respond appropriately to statements, questions, vocabulary, and stories</p>	<p>8. Listens to and understands increasingly complex language 8a. Comprehends language 6. Responds appropriately to specific vocabulary and simple statements, questions, and stories</p>
<p>Recall 3 or 4 items removed from view</p>	<p>12. Remembers and connects experiences 12a. Recognizes and recalls 6. Tells about experiences in order, provides details, and evaluates the experience; recalls 3 or 4 items removed from view</p>
<p>Describe and tell the use of many familiar items</p>	<p>9. Uses language to express thoughts and needs 9a. Uses an expanding expressive vocabulary 6. Describes and tells the use of many familiar items</p>